

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Miles Russell :Group Art Unit:  
Serial No. Not assigned yet :Examiner:  
Filed: Concurrently herewith :  
For COMPONENT AND METHOD FOR MANUFACTURING PRINTED  
CIRCUIT BOARDS

**INFORMATION DISCLOSURE STATEMENT  
WITHIN 3 MONTHS OF FILING OR PRIOR TO FIRST OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

S I R:

A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is submitted in the above identified application in compliance with 37 CFR 1.97 & 1.98. This paper is submitted in accordance with 37 CFR 1.97(b) (within three (3) months of the application filing date or prior to a first Office Action on the merits).

6/26/03

Date

Patrick R. Scanlon

Patrick R. Scanlon  
Reg. No. 34,500  
Pierce Atwood  
One Monument Square  
Portland, Maine 04101  
207-791-1276

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	6/26/2003
		First Named Inventor	Miles Russell
		Art Unit	
		Examiner Name	
Sheet 1	of 2	Attorney Docket Number	C2C9138US01

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/C.L./ ↓	1	US- 4,875,283	10-24-1989	Johnston	
	2	US- 5,153,050	10-06-1992	Johnston	
	3	US- 5,256,474	10-26-1993	Johnston	
	4	US- 5,674,596	10-07-1997	Johnston	
	5	US- 5,725,937	03-10-1998	Johnston	
	6	US- 5,942,315	08-24-1999	Johnston	
	7	US- 5,951,803	09-14-1999	Johnston	
	8	US- 6,048,430	04-11-2000	Johnston	
	9	US- 6,485,682	11-26-2002	Backhaus	
		US-			
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	1					

Examiner Signature	/Cathy Lam/	Date Considered	06/03/2008
-----------------------	-------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	
				Filing Date	6/26/2003
				First Named Inventor	Miles Russell
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	C2C9138US01
Sheet	2	of	2		

[illegible]

Examiner Signature	/Cathy Lam/	Date Considered	06/03/2008
-----------------------	-------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.